

2184



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Richard Lippmann, et al.	:	
Serial No.:	10/734,083	:	Examiner: Not Yet Assigned
Filed:	December 11, 2003	:	Art Unit: 2184
For:	A NETWORK SECURITY PLANNING ARCHITECTURE	:	Atty. Docket: MIS-00301

Certificate of Mailing

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 26th day of March, 2004.

Tracey Newell
Name: Tracey Newell

RECEIVED

MAR 31 2004

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant and/or their attorney in compliance with the requirements of 37 C.F.R. § 1.56. Copies of the documents are also being submitted.

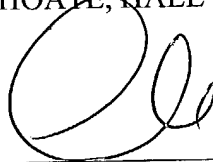
In accordance with 37 C.F.R. 1.97(b)(4), Applicant believes that no fee is due since this Information Disclosure Statement (IDS) is submitted before the mailing of the first Office Action.

The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 03-1721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4042.

Respectfully submitted,
CHOATE, HALL & STEWART

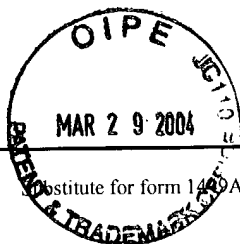
A handwritten signature in black ink, appearing to be 'Anne E. Saturnelli', written over a horizontal line.

Anne E. Saturnelli, Reg. No. 41,290

Patent Group
CHOATE, HALL & STEWART
Exchange Place
53 State Street
Boston, MA 02109
Tel: (617) 248-5000
Fax: (617) 248-4000

Date: March 26, 2004

Customer Number 26339



Institute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/734,083
Filing Date	December 11, 2003
First Named Inventor	Richard Lippmann, et al.
Art Unit	2184
Examiner Name	Not Yet Assigned
Attorney Docket Number	MIS-00301

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,850,516	Dec. 15, 1998	Bruce Schneier	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED

MAR 31 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ - Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/734,083
Filing Date	December 11, 2003
First Named Inventor	Richard Lippmann, et al.
Art Unit	2184
Examiner Name	Not Yet Assigned
Attorney Docket Number	MIS-00301

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AB	IT Guru: Intelligent Network Management for Enterprises (website: www.opnet.com/products/itguru/home.html), 2003 OPNET Technologies, Inc.	<input type="checkbox"/>
	AC	IT Guru: Intelligent Network Management for Enterprises, OPNET Technologies, Inc. (website: www.opnet.com)	<input type="checkbox"/>
	AD	Scalable, Graph-Based Network Vulnerability Analysis, by Paul AMMANN, Duminda WIJESEKERA and Saket KAUSHIK, CCS'02, November 18-22, 2002, Washington, DC	<input type="checkbox"/>
	AE	Attack Trees, Dr. Dobb's Journal December 1999 - Modeling Security Threats by Bruce SCHNEIER	<input type="checkbox"/>
	AF	Computer Attack Graph Generation Tool by Laura P. SWIER, Cynthia PHILLIPS, David ELLIS and Stefan CHAKERIAN, Sandia National Laboratories, Albuquerque, NM	<input type="checkbox"/>
	AG	Automated Generation and Analysis of Attack Graphs by Oleg SHEYNER, Joshua HAINES, Somesh JHA, Richard LIPPMANN and Jeannette M. WING, Proceedings of the 2002 IEEE Symposium on Security and Privacy (S&P'02)	<input type="checkbox"/>
	AH	NetSPA: A Network Security Planning Architecture by Michael Lyle ARTZ, S.B., Computer Science and Engineering, Massachusetts Institute of Technology (2001)	<input type="checkbox"/>
		RECEIVED	<input type="checkbox"/>
		MAR 31 2004	<input type="checkbox"/>
		Technology Center 2100	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature		Date Considered ¹	
--------------------	--	------------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.